

NONE

Emergency Contact Telephone Number

Form Approved OMB No. 2050-0099 Expires 9-30-98

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

W.A.D. 1.18.952.15.94329.1

Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

Schweitzer Engineering
2350 Hopkins Ct N.E
Pullman WA 99163

4. Generator's Phone (509) 332-1810

5. Transporter 1 Company Name
CleanCare

6. US EPA ID Number
WAD988477147

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
CleanCare Corporation
1510 Taylor Way
Tacoma WA 98421

10. US EPA ID Number
WAD980738512

A. State Manifest Document Number
990243291A

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (253) 627-1976

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(206) 627-1976

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. ~~HM~~ ~~WASTE FLAMMABLE LIQUID,~~
N.O.S., 3, PG II,
UN1993, (Acetone, Toluene)

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

I. Waste No.

0026 00 000000

0001 0035 7003
2005 WT02

b. ~~Waste Flammable Liquids, N.O.S.,~~
~~3, UN1993, PG II~~
~~150 Proof Alcohol, 2 Propanol,~~

0002 00 000996

0001 0035 7003
2005 WT02

J. Additional Descriptions for Materials Listed Above

~~Acetone, Toluene, Mineral Spirits, Methanol, Xylene~~

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

118. Use EKG# 128 for 118, For Emergency 1-800-282-8128

118. Shipper ID # 990330-09

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

GENERATOR
TRANSPORTER
FACILITY

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

T/S/D/F COPY

NONE

Emergency Contact Telephone Number

Form Approved CMB No. 2050-0139, Expires 9-30-99

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WA.D.1.18.952.15.911.73.7.1	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Schweitzer Environmental 2354 Hopkins Ct. N.E. Bellevue WA 98163				A. State Manifest Document Number		
4. Generator's Phone (509) 13321590				B. State Generator's ID		
5. Transporter 1 Company Name CleanCare		6. US EPA ID Number WAD988477147		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (253) 627-1976		
9. Designated Facility Name and Site Address 1510 Taylor Way Tacoma WA 98421		10. US EPA ID Number WAD980738512		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone (206) 627-1976		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. HM 1.1 WASTE FLAMMABLE LIQUID N.O.S., 3, PG II, UN1993 (Acetone, Toluene)				No. Type		
b. X Waste Flammable (liquids, A.D.S., Isopropyl Alcohol + 2-Propanol), 3, UN1993, PG II				0020 0.0 000.00	-	05 4192
c.				0.02 0.0 0.099	6	P001 F003 W02
d.						
J. Additional Descriptions for Materials Listed Above 11B. Profile # 10252 11C. Slipper # 990330-09				K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Emergency 1-800-282-9139						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Jeff Guleske		Signature [Signature]		Month Day Year 05/30/99		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Nate Jennings for CC		Signature [Signature]		Month Day Year 05/30/99		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Leroy Whalen		Signature [Signature]		Month Day Year 05/30/99		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Mike Deacon for cc						
Signature [Signature]		Month Day Year 04/15/99				

TRANSPORTER #2

RCRA Land Disposal Restriction Notification Form

This form is applicable to characteristic wastes (D codes), listed wastes (F, K, U and P codes), California List wastes, and Hazardous Debris.

Generator: Schweitzer Engineering

U.S. EPA I.D. #: WAD118952159

Profile #: 10282

Manifest #: 13291

The wastes identified on this form are subject to the land disposal restrictions of 40 CFR Part 268. The wastes do not meet the treatment standards specified in Part 268, Subpart D or do not meet the applicable prohibition levels specified in 268.32 or RCRA Section 3004 (d). Pursuant to 40 CFR 268.7(a), the required information applicable to each waste is identified below (check all boxes that apply):

Treatability Group: ☐ Wastewater ☐ Nonwastewater
(Wastewater contain less than 1% filterable solids and less than 1% Total Organic Carbon)

- ☐ D001 Ignitable (except for High TOC) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems. (If this box is checked, complete and attach Form UC to address underlying hazardous constituents. Note: The underlying hazardous constituents need not be addressed if the waste is to be combusted or recovered.)
- ☐ D001 Ignitable (except for High TOC) managed in CWA/CWA-equivalent/Class I SDWA systems
- ☒ D001 High TOC Ignitable (greater than 10% total organic carbon)
- ☐ D002 Corrosive managed in non-CWA/non-CWA equivalent/non Class I SDWA systems (If this box is checked, complete and attach Form UC to address underlying hazardous constituents)
- ☐ D002 Corrosive managed in CWA/CWA-equivalent/Class I SDWA systems
- ☐ D003 Reactive Sulfides based on 261.23(a)(5)
- ☐ D003 Reactive Cyanides based on 261.23 (a)(5)
- ☐ D003 Water Reactives based on 261.23(a)(2),(3) and (4)
- ☐ D003 Explosives based on 261.23 (a)(6),(7) and (8)
- ☐ D003 Other Reactives based on 261.23(a)(1)
- ☐ D004 Arsenic ☐ D005 Barium ☐ D006 Cadmium ☐ D006 Cadmium-containing batteries
- ☐ D007 Chromium ☐ D008 Lead ☐ D008 Lead acid batteries
- ☐ D009 High mercury inorganic (>260 mg/kg total), including incineration residue and residues from RMERC
- ☐ D009 High-mercury organic (>260 mg/kg total), not including incinerator residue
- ☐ D009 Low-mercury (<260 mg/kg total) ☐ D009 All D009 wastewater's
- ☐ D010 Selenium ☐ D011 Silver

If D012-43 boxes are checked, complete and attach Form UC to address underlying hazardous constituents (unless these wastes are to be managed in CWA/CWA-equivalent/Class I SDWA systems):

- | | | |
|--|--|---|
| <input type="checkbox"/> D012 Endrin | <input type="checkbox"/> D023 o-Cresol | <input type="checkbox"/> D033 Hexachlorobutadiene |
| <input type="checkbox"/> D013 Lindane | <input type="checkbox"/> D024 m-Cresol | <input type="checkbox"/> D034 Hexachlorobutadiene |
| <input type="checkbox"/> D014 Methoxychlor | <input type="checkbox"/> D025 p-Cresol | <input type="checkbox"/> D035 Methyl ethyl ketone |
| <input type="checkbox"/> D015 Toxaphene | <input type="checkbox"/> D026 Cresols(Total) | <input type="checkbox"/> D036 Nitrobenzene |
| <input type="checkbox"/> D016 2,4-D | <input type="checkbox"/> D027 p-Dichlorobenzene | <input type="checkbox"/> D037 Pentachlorophenol |
| <input type="checkbox"/> D017 2,4,5-TP(Silvex) | <input type="checkbox"/> D028 1,2-Dichloroethane | <input type="checkbox"/> D038 Pyridine |
| <input type="checkbox"/> D018 Benzene | <input type="checkbox"/> D029 1,1-Dichloroethylene | <input type="checkbox"/> D039 Tetrachloroethylene |
| <input type="checkbox"/> D019 Carbon tetrachloride | <input type="checkbox"/> D030 2,4-Dinitrotoluene | <input type="checkbox"/> D040 Trichloroethylene |
| <input type="checkbox"/> D020 Chlordane | <input type="checkbox"/> D031 Heptachlor | <input type="checkbox"/> D041 2,4,5-Trichlorophenol |
| <input type="checkbox"/> D021 Chlorobenzene | <input type="checkbox"/> D032 Hexachlorobenzene | <input type="checkbox"/> D042 2,4,6-Trichlorophenol |
| <input type="checkbox"/> D022 Chloroform | | <input type="checkbox"/> D043 Vinyl chloride |

In addition, the following wastes are included in this shipment:

- ☒ F001-F005 spent solvents. (If this box is checked, complete the F001-F005 section on the back of this form. Check the hazardous waste number(s) that applies, and identify the constituents likely to be present in the waste.)
- ☐ F039 multisource leachate. (If this box is checked, complete and attached Form UC to identify the individual constituents.)
- ☐ RCRA Section 3004(d) California list wastes. (If this box is checked, complete the California List Section on the back of this form.)
- ☐ Hazardous Debris (If this box is checked, complete the Hazardous Debris section on the back of this form)

If this shipment carries additional waste codes that are non addressed above, identify them here:

EPA Waste Code	Subcategory (if applicable)	EPA Waste Code	Subcategory(if applicable)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Check the box(es) that applies: identify the individual constituents likely to be present.

Regulated hazardous constituents

- Methylene chloride
1,1,1-Trichloroethane
1,1,2-Trichloro 1,2,2-trifluoroethane

- o*-Dichlorobenzene
 Tetrachloroethylene
 1,1,2-Trichloroethane
 1,1,2-Trichloro-1,2,2-trifluoroethane

- n*-Butyl alcohol
Ethyl acetate
Ethyl ether
Methyl isobutyl ketone

- o*-Cresol
Cresol-mixed isomers(cresylic acid)

- Carbon disulfide*
Isobutyl alcohol
2-Nitropropane
Toluene

California List Wastes

☐ Liquid wastes containing Nickel at >134 mg/L

- ☐ Liquid wastes containing PCB at ≥ 50 ppm

- ☐ Liquid wastes containing Thallium at >130 mg/L

- ☐ Liquid or nonliquid wastes containing Halogenated Organic Compounds listed in 40 CFR 268 Appendix III at $\geq 1,000\text{mg/kg}$ (solids) or $\geq 1,000\text{ mg/L}$ (liquids)

Hazardous Debris
The definitions of "debris" and "hazardous debris" are in 40 CFR 268.2. Per 268.45, hazardous debris must be treated for each "contaminant subject to treatment." To determine these, look up the waste code in 268.40 and list the regulated hazardous constituents for each code. Check the box that applies.

- ☐ This shipment contains hazardous debris that will be treated to comply with the alternative treatment standards of 268.45 (e.g., macroencapsulation or abrasive blasting).

- ☐ This shipment contains hazardous debris that will be treated to meet the 268.40 treatment standards for the waste(s) containing the debris).

The contaminants subject to treatment for this debris are identified below:

Subcategory

Contaminants subject to treatment

[illegible]

RCRA Land Disposal Restriction Notification Form-UC

Generator: Schweitzer Env.U.S. EPA I.D. # WAD118952159Profile #: 16282Manifest #: 4329

In accordance with 40 CFR 268.7(a), the underlying hazardous constituents must be addressed in the waste. Per 268.2(l), "underlying hazardous constituent" means any constituent listed in 268.48, Table UTS-Universal Treatment Standards, except zinc, which can reasonably be expected to be present at the point of generation of the hazardous waste, at a concentration above the constituent-specific UTS treatment standard. Refer to Form-EZ (attached) for the waste code(s), treatability group, and subcategory applicable to this waste. This form may also be used to identify F039 constituents.

Please check the appropriate box:

- ☐ This Shipment includes F039 multisource leachate. The individual constituents likely to be present are identified on the back page of this form.
- ☒ This shipment includes D001 (other than 1/High TOC ignitables, or 2) other ignitables that will be combusted or recovered), D002, and/or D012-D043 characteristic wastes will not be managed in CWA/CWA-equivalent/Class I SDWA systems. The underlying hazardous constituents must be addressed for this waste.

In order to address underlying constituents waste, please check the appropriate box:

- ☐ I have reviewed the UTS list of 268.48, and per 268.7(a), I have determined that there are no underlying hazardous constituents reasonably expected to be present in this waste.
- ☒ I have reviewed the UTS list of 268.48, and per 268.7(a), I have determined that underlying hazardous constituents are present in this waste. The underlying hazardous constituents are identified on the back of this form.

The determination of underlying hazardous constituents was based on:

- ☐ Generator's knowledge of waste
- ☒ Analysis

I certify that I personally have examined and am familiar with the waste through analysis and testing, or through knowledge of the waste to support this certification. I certify that as an authorized representative of the generator named above, all the information submitted in this notification is true and correct to the best of my knowledge.

JEFF GILLESPIE
Printed Name

[Signature]
Signature

3-30-99
Date

Circle or otherwise identify the underlying hazardous constituents (or F039 constituents) present in the waste:

Constituent

Acenaphthene
Acenaphthylene
Acetone
Acetonitrile
Acetophenone
2-Acetylaminofluorene
Acrolein
Acrylamide
Acrylonitrile
Aldrin
4-Aminobiphenyl
Aniline
Anthracene
Aramite
alpha-BHC
beta-BHC
delta-BHC
Benz(a)anthracene
Benzal chloride*
Benzene
Benzo(a)pyrene
Benzo(h)fluoranthene
Benzo(k)fluoranthene
Benzo(g,h,i)perylene
Bis(2-chloroethoxy)methane ?
Bis(2-chloroethyl)ether
Bis(2-chloroisopropyl)ether
Bis(2-ethylhexyl)phthalate
Bromodichloromethane
Bromomethane(methyl bromide)
4-Bromophenyl phenyl ether
n-butyl alcohol
Butyl benzyl phthalate
2-sec-Butyl-4,6-dinitrophenol
(Dinoseb)
Carbon disulfide
Carbon tetrachloride
Chlordane
(alpha and gamma isomers)
p-Chloroaniline
Chlorobenzene
Chlorobenizlate
2-Chloro-1,3-butadiene
Chlorodibromomethane
Chloroethane
Chloroform
p-Chloro-m-cresol
2-Chloroethyl vinyl ether*
Chloromethane(methyl chloride)
2-Chloronaphthalene
2-Chlorophenol
3-Chloropropylene

Constituent

Chrysene
o-Cresol
m-Cresol
p-Cresol
Cyclohexanone
o,p'-DDD
p,p'-DDD
o,p'-DDE
p,p'-DDE
o,p'-DDT
p,p'-DDT
Dibenz(a,h)anthracene
Dibenzo(a,e)pyrene
1,2-Dibromo-3-chloropropane
1,2-Dibromoethane
(ethylene dibromide)
Dibromomethane
m-Dichlorobenzene
o-Dichlorobenzene
p-Dichlorobenzene
Dichlorodifluoromethane
1,1-Dichloroethane
1,2-Dichloroethane
1,1-Dichloroethylene
trans-1,2-Dichloroethylene
2,4-Dichlorophenol
2,6-Dichlorophenol
2,4-Dichlorophenoxyacetic acid
(2,4-D)
1,2-Dichloropropane
cis-1,3-Dichloropropylene
trans-1,3-Dichloropropylene
Dieldrin
Diethyl phthalate
p-Dimethylaminonzaobenzene*
2,4-Dimethyl phenol
Dimethyl phthalate
Di-n-butyl phthalate
1,4-Dinitrobenzene
4,6-Dinitro-o-cresol
2,4-Dinitrophenol
2,4-Dinitrotoluene
2,6-Dinitrotoluene
Di-n-octyl phthalate
Di-n-propylnitrosamine
1,4-Dioxane
Diphenylamine
Diphenylnitrosamine
1,2-Diphenyl hydrazine
Disulfoton
Endosulfan I
Endosulfan II

Constituent

Endosulfan sulfate
Endrin
Endrin aldehyde
Ethyl acetate
Ethyl benzene
Ethyl ether
Ethyl methacrylate
Ethylene oxide
Famphur
Fluoranthene
Fluorene
Heptachlor
Heptachlor epoxide
Hezachlorobenzene
Hexachlorobutadiene
Hexachlorocyclopentadine
Hexachlorodibenzo-p-dioxins
Hexachlorodibenzofurans
Hexachloroethane
Hexachloropropylene
Indeno(1,2,3-c,d)pyrene
Iodomethane
Isobutyl alcohol
Isodrin
Isosafrole
Kepone
Methacrylonitrile
Methanol
Methapyrene
Methoxychlor
3-Methylcholanthrene
4,4-Methylene-bis(2-chloroaniline)
Methylene chloride
Methyl ethyl ketone
Methyl isobutyl ketone
Methyl methacrylate
Methyl methansulfonate
Methyl parathion
Naphthalene
2-Naphthylamine
o-Nitroaniline*
p-Nitroaniline
Nitrobenzene
5-Nitro-o-toluidine
o-Nitrophenol
p-Nitrophenol
N-Nitrosodiethylamine
N-Nitrosodimethylamine
N-Nitrosodi-n-butylamine
N-Nitrosomethylethylamine
N-Nitrosomorpholine
N-Nitrosopiperidine

Constituent

N-Nitrosopyrrolidine
Parathion
PCBs(total)
Pentachlorobenzene
Pentachlorodibenzo-p-dixins
Pentachlorodibenzofurans
Pentachloroethane*
Pentachloronitrobenzene
Pentachlorophenol
Phenacetin
Phenanthrene
Phenol
Phorate
Phthalic acid*
Phthalic anhydride
Pronamide
Propanenitrile(ethyl cyanide)
Pyrene
Pyridine
Safrole
Silvex(2,4,5-TP)
1,2,4,5-Tetrachlorobenzene
Tetrachlorodibenzo-p-dioxins
Tetrachlorodibenzofurans
1,1,1,2-Tetrachloroethane
1,1,2,2-Tetrachloroethane
Tetrachloroethylene
2,3,4,6-Tetrachlorophenol
Toluene
Toxaphene
Tribromomethane(bromofom)
1,2,4-Trichlorobenzene
1,1,1-Trichloroethane
1,1,2-Trichloroethane
Trichloroethylene
Trichloromonofluoromethane
2,4,5-Trichlorophenol
2,4,6-Trichlorophenol
2,4,5-Trichlorophenoxyacetic
acid(2,4,5-T)
1,2,3-Trichloropropane
1,2,3-Trichloropropane
1,1,2-Trichloro-1,2,2-trifluoroethane
Tris(2,3-dibromopropyl)phosphate
Vinyl chloride
Xylenes (total)
Antimony
Arsenic
Barium
Beryllium
Cadmium
Chromium(total)
Cyanide(total)
Cyanide(amenable)
Mercury(report residues)*
Mercury(all others)
Fluoride
Nickel
Silver
Thallium
Lead
Selenium
Sulfide
Vanadium

*This constituent is not a
regulated hazardous
constituent in F039

A Trinnac Company
CleanCare Corp.
Material Information Sheet

Profile Number: 10182

Cert. Date: 7/30/98
Review Date: 7/29/99

Generating Site
Name: Schwettzer Engineering Corp
Address: 2350 Hopkins Court NE
City: PULLMAN
State: WA
Zip: 99163
Phone: 509-332-1890
Contact: DARYL RASMUSSEN
EPA ID#: WAD118952189

Mailing Address
Name: SCHWETTZER ENGINEERING
Address: 2350 HOPKINS COURT NE
City: PULLMAN
State: WA
Zip: 99163
Phone: 509-332-1890
Contact: DARYL RASMUSSEN

WASTE MATERIAL
WasteName:
ISOPROPYL ALCOHOL WASTE
WasteProcess:
CIRCUIT BOARD CLEANING

Form Code: R203
Process Code: M061
Source Code: A31

Treatment Code:
MSDS Code: N
Analytical Code: PROFILE
Generic Profile: N
Sample Number:

WASTE CHARACTERISTICS
Waste Color: BROWN
Physical State: LIQUID
pH Range: 6-8
Flash Point: <73

Percent Solids: <5
Specific Gravity: 0.8-0.89
Layers: SINGLE PHASED
RTU Values:

PCBs: NEG
Cyanides: NEG
Sulfides: NEG
Phenolics: NEG

METALS PPM
Arsenic: <5
Barium: <100
Cadmium: <1
Chromium: <5

PFM
Lead: <5
Mercury: <1
Selenium: <1
Silver: <5

PPM
Nickel: <134
Thallium: <130
HexChrome: 0

WASTE CODES Federal: D001 F003
Comments:

State: W102

Designation Code: D

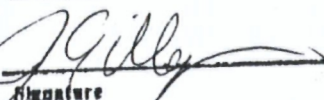
WASTE COMPOSITION
2-PROPANOL
ISOPROPYL ALCOHOL
METHANOL

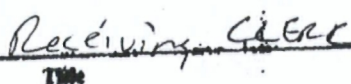
Min	Max
10	50
1	40
1	25
	123

ShipDOT_PBN: WASTE FLAMMABLE LIQUID, N.O.S.
ShipAdditionalDescr: (ISOPROPYL ALCOHOL, 2-PROPANOL)
ShipHazardClass: 3 ShipDOT_M: UN1993

ShipPackingGroup: II

I hereby certify that as an authorized representative of the generator named above, that the above attached description is complete and accurate to the best of my knowledge and ability to determine, that no difference or withheld condition of composition or properties exist, and that all known or suspected hazards have been disclosed. I certify that the materials tested are representative of all materials subject to the contract.


Signature


Time

Date

3-30-99

JEFF GILLESPIE
Printed Name